

10-19-05

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003433-000483 KAG/sjd.276733 WEMHH/SB/21 (10/03)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/718,155	
	Filing Date	November 20, 2003	
	First Named Inventor	MORAN, Christopher J.	
	Art Unit	3731	
	Examiner Name	Bui, VY Q	
Total Number of Pages in This Submission	6	Attorney Docket Number	3433-483

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawings <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="text"/>	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Foreign References Non-Patent Citations
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	Kenneth A. Gandy Woodard, Emhardt, Moriarty, McNett & Henry LLP
Signature	
Date	October 18, 2005

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Michelle Simonsen		
Signature		Date	October 18, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application: )  
)  
Christopher J. Moran, et al. ) Before the Examiner  
) (Bui, VY Q)  
Serial No. 10/718,155 )  
) Group Art Unit  
Filed November 20, 2003 ) 3731  
)  
EMBOLIZATION DEVICE ) Our Ref.: 3433-483

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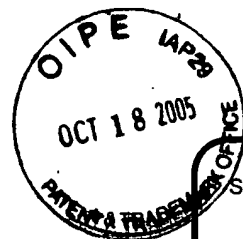
Pursuant to the provisions of 37 CFR 1.56, 1.97, and 1.98, Applicant requests consideration of the references listed on the attached PTO/SB/08 form(s) (commonly referred to as a PTO-1449 form) and/or the additional information identified below.

A legible copy of each foreign patent document and publication listed on the PTO/SB/08 form is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior U.S. Patent Application Serial No. 09/448,915, filed November 24, 1999, now abandoned.

This Information Disclosure Statement is being submitted prior to the mailing of any Office Action on the merits. It is believed that no fee is required for consideration of the submitted item. Should any fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

By *Kenneth A. Gandy*  
Kenneth A. Gandy, Reg. No. 30,386  
Woodard, Emhardt, Moriarty, McNett & Henry LLP  
Bank One Center/Tower  
111 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137  
(317) 634-3456



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/718,155
Filing Date	November 20, 2003
First Named Inventor	Moran, Christopher J.
Group Art Unit	3731
Examiner Name	Bui, VY Q
Attorney Docket Number	3433-483

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2,127,903	08/23/1938	Bowen, A.	
		US-3,346,401	10/10/1967	Barat, et al.	
		US-3,562,820	02/16/1971	Braun, B.	
		US-3,649,163	03/14/1972	McCusker, et al.	
		US-4,292,972	10/06/1981	Pawelchak, et al.	
		US-4,347,234	08/31/1982	Wahlig, et al.	
		US-4,404,970	09/20/1983	Sawyer, P.	
		US-4,412,947	11/01/1983	Cioca, G.	
		US-4,606,337	08/19/1986	Zimmermann, et al.	
		US-4,681,588	07/21/1987	Ketharanathan, V.	
		US-4,755,593	07/05/1988	Lauren, M.	
		US-4,795,741	01/03/1989	Leshchiner, et al.	
		US-4,798,611	01/17/1989	Freeman, Jr., D.	
		US-4,801,299	01/31/1989	Brendel, et al.	
		US-4,813,958	03/21/1989	Dixon, F.	
		US-4,837,379	06/06/1989	Weinberg, C.	
		US-4,838,888	06/13/1989	Nashef, A.	
		US-4,885,005	12/05/1989	Nashef, et al.	
		US-4,866,132	09/12/1989	Obligin, A., et al.	
		US-4,891,359	01/02/1990	Saferstein, et al.	
		US-4,902,508	02/20/1990	Badylak, et al.	
		US-4,948,540	08/14/1990	Nigam, A	
		US-4,950,483	08/21/1990	Ksander, et al.	
		US-4,956,178	09/11/1990	Badylak, et al.	
		US-4,969,912	11/13/1990	Kelman, et al.	
		US-4,970,298	11/13/1990	Silver, et al.	
		US-4,976,733	12/11/1990	Girardot, J.	
		US-4,994,084	02/19/1991	Brennan, H.	
		US-5,024,841	06/18/1991	Chu, et al.	
		US-5,028,695	07/02/1991	Eckmayer, et al.	
		US-5,094,661	03/10/1992	Levy, et al.	
		US-5,106,949	04/21/1995	Kemp, et al.	
		US-5,141,747	08/25/1992	Scholz, M.	
		US-5,171,574	12/15/1992	Kuberasampath, et al.	
		US-5,206,023	04/27/1993	Hunziker, E.	
		US-5,206,028	04/27/1993	Li, S.	
		US-5,215,541	06/01/1993	Nashef, et al.	
		US-5,219,576	06/15/1993	Chu, et al.	
		US-5,256,418	10/26/1993	Kemp, et al.	

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of

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Group Art Unit

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		US-5,275,826	01/04/1994	Badylak, et al.	
		US-5,279,612	01/18/1994	Eberhardt, C.	
		US-5,281,422	01/25/1994	Badylak, et al.	
		US-5,336,616	08/09/1994	Livesey, et al.	
		US-5,352,463	10/04/1994	Badylak, et al.	
		US-5,368,608	11/29/1994	Levy, et al.	
		US-5,372,821	12/13/1994	Badylak, et al.	
		US-5,374,515	12/20/1994	Parenteau, et al.	
		US-5,378,469	01/03/1995	Kemp, et al.	
		US-5,397,352	03/14/1995	Burres, S.	
		US-5,411,887	05/02/1995	Sjolander, E.	
		US-5,413,791	05/09/1995	Rhee, et al.	
		US-5,447,536	09/05/1995	Girardot, et al.	
		US-5,456,693	10/10/1995	Conston, et al.	
		US-5,460,962	10/24/1995	Kemp, P.	
		US-5,466,462	11/14/1995	Rosenthal, et al.	
		US-5,476,516	12/19/1995	Seifter, et al.	
		US-5,510,121	04/23/1996	Rhee, et al.	
		US-5,516,533	05/14/1996	Badylak, et al.	
		US-5,512,291	04/30/1996	Li, S.	
		US-5,514,181	05/07/1996	Light, et al.	
		US-5,516,395	05/14/1996	Anhauser, et al.	
		US-5,522,840	06/04/1996	Krajicek, M.	
		US-5,549,624	08/27/1996	Mirigian, et al.	
		US-5,554,389	09/10/1996	Badylak, et al.	
		US-5,565,210	10/15/1996	Rosenthal, et al.	
		US-5,571,181	11/05/1996	Li, S.	
		US-5,607,476	03/04/1997	Prewett, et al.	
		US-5,607,590	03/04/1997	Shimizu, Y.	
		US-5,733,337	03/31/1998	Carr, et al.	
		US-5,830,879	11/03/1998	Isner, J	
		US-5,955,110	09/21/1999	Patel, et al.	
		US-6,099,567	08/08/2000	Badylak, et al.	

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Sheet 3 of 3

Complete if Known

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Attorney Docket Number	3433-483

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		US-6,206,931	03/27/2001	Cook, et al.	
		US-6,475,232	11/05/2002	Babbs, et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 87/00062	01/15/1997	Target Therapy		
		WO 94/03155	02/17/1997	The General Hospital, Corp.		
		WO 94/26175	11/24/1994	Murphy, et al.		
		WO 95/22611	02/24/1995	Bonadio, et al.		
		WO 96/24661	08/15/1996	Badylak, et al.		
		WO 96/25179	08/22/1996	Bonadio, et al.		
		WO 96/32146	10/17/1996	Powles, et al.		
		WO 97/19643	06/05/1997	Makower, et al.		
		WO 98/22158	05/28/1998	Cook, et al.		
		WO 98/25545	06/18/1998	Cook Biotech, Inc.		
		WO 98/25636	06/18/1998	Badylak, et al.		
		WO 98/25637	06/18/1998	Badylak, S.		
		WO 98/26291	06/18/1998	Badylak, et al.		
		WO 98/25545	06/18/1998	Fearnot et al.		
		WO 99/44538	09/10/1999	The Regents of the University of California		
		WO 00/32112	06/08/2000	Washington University, et al.		
		WO 00/32250	06/08/2000	Cook Biotech, Inc.		
		WO 00/32253	06/08/2000	Cook Biotech, Inc.		

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#318843 3433-483 WEMMH/SB/08B (4/03)

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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
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		First Named Inventor	Moran, Christopher		
		Group Art Unit	3731		
		Examiner Name	Bui, VY Q		
Sheet	1	of	1	Attorney Docket Number	3433-483

<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T <sup>2</sup>
		American National Standard, ANSI/AAMI 10993-1:1994. "Biological Evaluation of Medical Devices—Part 1: Guidance on Selection of Tests". Association for the Advancement of Medical Instrumentation. pp. 9-17.	
		BLOCK, S. "Peroxygen Compounds", <i>Disinfection, Sterilization and Preservation</i> , 5 <sup>th</sup> Edition 2001. pp. 185-204. Lippincott Williams & Wilkins, Philadelphia, PA.	
		BALDRY, M.G.C., et al., "Disinfection with Peroxygen", <i>Industrial Biocides</i> , 1988. pp. 91-116, K. Payne, editor. John Wiley and Sons, New York.	
		DENTON, F.W., "Chlorhexidine", <i>Disinfection, Sterilization and Preservation</i> , S. Block, editor, 5 <sup>th</sup> Edition 2001. pp. 321-336. Lippincott Williams & Wilkins, Philadelphia, PA.	
		HORAK, D. et al. "Hydrogels in Endovascular Embolization. III Radiopaque Spherical Particles, Their Preparation and Properties" <i>Biomaterials</i> , vol.2, no. 8. pp. 142-145, March 1, 1987. Elsevier Science Publishers BV, Barking, Great Britain.	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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